

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/16/2006

Edwin H. Crabtree Suite 57 S 3773 Chewy Creek N. Drive Denver, CO 80209 EXAMINER
TRAN, MYLINH T.

· ART UNIT

PAPER NUMBER

2179

DATE MAILED: 11/16/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/041.971	01/02/2002	Stephen M. Bisque	RISOUF-APP	4230

TITLE OF INVENTION: SYSTEM FOR OPERATING AN ASTRONOMICAL OBSERVATORY IN REAL TIME USING HTTP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$0	\$700	02/16/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifica	ea below or directed oth	for transmitting the ISS ng the Patent, advance of herwise in Block 1, by (UE FEE and PUBLICAT orders and notification of a specifying a new corre	ION FEE (if requ maintenance fees v spondence address	ired). Blocks will be mailed ; and/or (b) in	I through 5 sh I to the current of indicating a separ	ould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock 1 for any change of address)	Fee pap	(s) Transmittal. Th	is certificate on Il paper, such	cannot be used for as an assignmen	domestic mailings of the or any other accompanying t or formal drawing, must
Edwin H. Crab Suite 57 S 3773 Chewy Cre Denver, CO 802	etree eek N. Drive			Cer	tificate of M	ailing or Transn	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
•			 				(Depositor's name) (Signature)
			-				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY	DOCKET NO.	CONFIRMATION NO.
10/041,971	01/02/2002		Stephen M. Bisque		BISQL	JE-APP	4239
			MICAL OBSERVATORY	· · · · · · · · · · · · · · · · · · ·			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TOT	AL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$0		\$700	02/16/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
TRAN, M	YLINH T	2179	715-736000				
CFR 1.363). Change of corresponding PTO/SE "Fee Address" indi	ence address or indication ondence address (or Cha 3/122) attached. ication (or "Fee Address' 2 or more recent) attach	inge of Correspondence	2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a single registered attorney or a 2 registered patent attorned listed, no name will be	3 registered paten vely, e firm (having as a agent) and the nam meys or agents. If	member a	12 3	
PLEASE NOTE: Unl	ess an assignee is ident h in 37 CFR 3.11. Comp	ified below no assignee	THE PATENT (print or ty) data will appear on the p or a substitute for filing an (B) RESIDENCE: (CITY	atent. If an assign assignment.		d below, the do	cument has been filed for
Please check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual Co	orporation or o	other private grou	p entity Government
	o small entity discount p	permitted)	b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038	is attached.	d fee(s), any defi	·
_ ` .	us (from status indicated	•				<u> </u>	
	SMALL ENTITY statu		b. Applicant is no long				
nterest as shown by the r	ecords of the United Sta	tes Patent and Trademark	office.	ne applicant; a regi	stered attorne	y or agent; or the	assignee or other party in
Authorized Signature			· ·	Date			
Typed or printed name	·			Registration N	o		
This collection of information application. Confident ubmitting the completed	ation is required by 37 C iality is governed by 35 application form to the	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary	on is required to obtain or r 1.14. This collection is est depending upon the indiv	etain a benefit by the imated to take 12 ridual case. Any co	he public which ninutes to cor mments on th	ch is to file (and inplete, including e amount of tim	by the USPTO to process) gathering, preparing, and e you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/041,971 01/02/2002		Stephen M. Bisque	BISQUE-APP	4239	
759	90 11/16/2006	,	EXAM	INER	
Edwin H. Crabtre	e .		TRAN, MYLINH T		
Suite 57 S		ART UNIT	PAPER NUMBER		
3773 Chewy Creek Denver, CO 80209			2179 DATE MAILED: 11/16/2000	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 705 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 705 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.